Contents

VOLUME 225 NO. 1 JANUARY 1989

EDITORIAL

Journal of Internal Medicine—a Phoenix! 1
L. E. Böttiger

ORIGINAL ARTICLES

Serum immunoglobulins and IgG subclasses in patients with glomerulonephritis 3
G. Almroth, P. Sjöström, C. Svalander & D. Danielsson

Serum electrolytes and parathyroid hormone in patients in a coronary care unit 9
H. Joborn, L. Lundin, A. Hvarfner, G. Johansson, L. Wide & S. Ljunghall

Glucose intolerance in acute infections 15
K. Sammalkorpi

Abnormal proteolysis (DIC)—successful treatment with antithrombin III concentrate and a concentrate containing F XIII and native von Willebrand factor 21
M. Delshammar, Å. Lasson, I.-M. Nilsson, K. Ohlsson, A. Wallmark & E. Vernersson

Lipid lowering in severe familial hypercholesterolaemia: efficacy and safety of a new regenerating system for selective apheresis of apolipoprotein B-containing lipoproteins 29
M. Eriksson, B. Berg, L. Berglund, B. Lantz & B. Angelin

MINISYMPOSIUM

Growth factors in clinical medicine

Editorial: the potential role of growth factors in clinical medicine 35
K. Hall

The human somatomedin/insulin-like growth factor genes: organization and development-specific expression 37
P. De Pagter-Holthuizen, M. Jansen, W. Bovenberg, J. L. Van den Brande & J. S. Sussenbach

Receptors for insulin-like growth factors 43
U. Smith, J. Eriksson & P. Lönnroth

The somatomedin-insulin-like growth factors 47
K. Hall & M. Tally

Platelet-derived growth factor: structural and functional aspects 55
B. Westermark C.-H. Heldin

CASE REPORTS

Experiences of clodronate treatment of multifocal eosinophilic granuloma of bone 59
I. Elomaa, C. Blomqvist, L. Porkka & T. Holmström

Acute respiratory failure in anorexia nervosa with hypophosphataemia 63
C. G. Gustavsson & L. Eriksson

Instructions to authors 65

VOLUME 225 NO. 2 FEBRUARY 1989

EDITORIAL

Replacement therapy in α_1-antitrypsin deficiency 69
S. Erikssson

REVIEW ARTICLE

Birthweights in the Faroe Islands: possible role of isovaleric acid 73
R. G. Ackman

ORIGINAL ARTICLES

Radiological heart enlargement in treated hypertensive men: a comparative study of chest X-ray examination and M-mode echocardiography 77
O. Samuelsson, M. Hartford, L. Wilhelmsen, G. Berglund & J. Wikstrand

Hyposelenaemia: patients with gastrointestinal diseases are at risk 85
B. Bjerre, H. von Schenck & B. Sörbo

Increased skeletal muscle Na/K-ratio in obese men, but not in women, with glucose intolerance 89
K. Landin, F. Lindgäarde, B. Saltin & L. Wilhelmsen

Effects of licorice on plasma atrial natriuretic peptide in healthy volunteers 95
T. Forslund, F. Fyhrquist, B. Frøseth & I. Tikkanen

A dose-response study of amlodipine in mild to moderate hypertension 101
M. Heikki Frick, D. McGibney & H. M. Tyler

Bartter's syndrome—treatment with potassium, spironolactone and ACE-inhibitor 107
P. Clementsen, A. Høegholm, C. Lærkholm Hansen, M. Damkjør, P. Christensen & J. Giese

M-mode echocardiographic findings in apparently healthy, non-athletic Norwegians aged 20–70 years. Influence of age, sex and body surface area 111
K. M. Knutsen, M. Stugaard, S. Michelsen & J. E. Otterstad

Computer-detected ventricular tachycardia in the coronary care unit: prognosis in patients with and without acute myocardial infarction 117
E. Feleke & J. Hulting

Complete occlusion of the left main coronary artery: clinical and angiographic observations in five cases 123
L. Slunga, P. Eriksson & G. Osterman

Advanced cardiac life support in the prehospital setting: the Reykjavik experience 129
O. Einarsson, F. Jacobsson & G. Sigurdsson

Haemorrhagic and thromboembolic complications in patients with atrial fibrillation on anticoagulant prophylaxis 137
T. Lundström & L. Rydén

CASE REPORT

Pancytopenia—a rare manifestation of folic acid deficiency 143
P. B. Hansen & L. M. Jørgensen

VOLUME 225 NO. 3 MARCH 1989

EDITORIAL

Fish oils in clinical medicine 145
A. Nørdoy

REVIEW ARTICLE

Cardiac transplantation: emergence role of the internist/cardiologist 147
J. B. O'Connell, D. G. Renlund & M. R. Bristow

ORIGINAL ARTICLES

Risk factors for cardiovascular disease in 16–19 year-old teenagers 157
L. B. Andersen, P. Henckel & B. Saltin

The relationship between casual and ambulatory blood pressure in essential hypertension: the influence of work, duration of hypertension and antihypertensive treatment 165
H. Eiskjær & E. B. Pedersen

Tick-borne viral encephalitis in Finland. The clinical features of Kumlinge disease during 1959–1987 173
P. Wahlberg, P. Saikku & M. Brummer-Korvenkontio

Dental infections in association with cerebral infarction in young and middle-aged men 179
J. Syrjänen, J. Peltola, V. Valtonen, M. Iivanainen, M. Kaste & J. K. Huttunen

Platelet sodium and potassium ATPase activity and noradrenaline efflux rate in relation to autonomic and peripheral nerve function in insulin-dependent diabetic patients 185
B. Bergström, I. Mattiasson, I. Rosén, B. Lilja & G. Sundkvist

Circulating anti-neutrophil cytoplasm antibodies in patients with rapidly progressive glomerulonephritis and extracapillary proliferation 191
L. Nässberger, A. G. Sjöholm, P. Bygren, H. Thysell, M. Højer-Madsen & N. Rasmussen

Changes in serum phosphate during β-blockade in healthy men are not due to changes in the renal handling of phosphate 197
L. Kayser, H. Perrild, B. Jørgensen, N. Fogh-Andersen & J. E. Mølholm Hansen

Familial hypocalciuric hypercalcaemia: a study of four kindreds 200
G. Toss, H. Arnqvist, L. Larsson & O. Nilsson

Vitamin D, parathyroid hormone, and bone mineral content of lumbar spine and femur in primary biliary cirrhosis 207
T. Almdal, O. Schaadt, J. Vesterdal Jørgensen, P. Lindgreen & L. Ranek

CASE REPORT

Giant cell arteritis: loss of vision during corticosteroid therapy 215
K. L. Faarvang & E. Pontoppidan Thyssen

CORRESPONDENCE

HbA_1 self-recording in the management of diabetes mellitus 217
P. J. Leslie, N. Drummond, P. Caiger, C. Mason & R. W. Newton

Reply 217
P. Jerntorp, J.-O. Jeppsson & G. Sundkvist

VOLUME 225 NO. 4 APRIL 1989

EDITORIAL

Assessment of bone turnover with biochemical markers 219
S. Ljunghall & E. Lindh

REVIEW ARTICLE

Sick molecules and our concepts of disease 221
J. Waldenström

ORIGINAL ARTICLES

Atrial natriuretic peptide (ANP) in relation to blood pressure: a study in middle-aged men with normal and elevated blood pressure 229
T. Hedner, M. Hartford, K. Caidahl, J. Hedner, A. C. Towle, S. Ljungman, J. Wikstrand & G. Berglund

Effects of felodipine on plasma digoxin levels and haemodynamics in patients with heart failure 237
W. Kirch, M. Laskowski, E. E. Ohnhaus & J. Åberg

Rise of plasma t-PA fibrinolytic activity in a group of maturity onset diabetic patients shifted from a first generation (tolbutamide) to a second generation sulphonylurea (gliclazide) 241
J. Gram, A. Kold & J. Jespersen

Prevalence of hereditary haemochromatosis in two Swedish urban areas 249
L. Hallberg, E. Björn-Rasmussen & I. Jungner

Changes of activated partial thromoplastin time during constant intravenous and fixed intermittent subcutaneous administration of heparin 257
B. Fagrell, S. Arver, M. Intaglietta & A. G. Tsai

Doppler echocardiographic assessment of the valve area in patients with atrioventricular valve stenosis by application of the continuity equation 261
K. Karp, D. Teien & P. Eriksson

Do X-ray determined cardiac volume and signs of congestive heart failure provide additional prognostic information after myocardial infarction if the left ventricular ejection fraction is known? 267
A. Rollag, A. Mangschau, J. Jonsbu, O. Aase, H. J. Nerdrum & J. Erikssen

Scrum levels of insulin-like growth factor (IGF) I, II and IGF binding protein in diabetic adolescents treated with continuous subcutaneous insulin infusion 273
K. Hall, B. L. Johansson, G. Póvoa & B. Thalme

CASE REPORT

Primary biliary cirrhosis presenting as idiopathic thrombocytopenic purpura with deterioration after splenectomy 279
S. Wallerstedt, J. Westin & G. Hansson

SHORT COMMUNICATION

Free apolipoprotein (a) in abetalipoproteinaemia 285
L. Holmquist, A. Hamsten & G. H. Dahlén

CORRESPONDENCE

Effect of fibre on acid gastro-oesophageal reflux 287
C.-H. Florén & F. Johnsson

IgD-λ monoclonal gammaopathy and axonal neuropathy 289
P. R. Hansen, V. Jønssonn, H. D. Schrøder, T. S. Jensen & A. Wiik

VOLUME 225 NO. 5 MAY 1989

EDITORIAL

The scientific congress—time to rethink 291
S. Rössner

ORIGINAL ARTICLES

Viral and bacterial infections in patients with acute myocardial infarction 293
K. J. Mattila

One year's experience of early defibrillation in Stockholm 297
J. Jakobsson, N. Rehnqvist & O. Nyquist
Long-term prognosis of surgical treatment of renovascular hypertension 303
J. von Knorring, M. Lepäntalo & F. Fyhrquist
Coagulation inhibitor levels in pneumonia and stroke: changes due to consumption and acute phase reaction 311
P. M. Sandset & T. R. Andersson
Prevalence of femoral atherosclerosis in asymptomatic men with hyperlipoproteinaemia 317
G. Ruhn, U. Erikson & G. Olsson
Elemental diet: a therapeutic approach in chronic inflammatory bowel disease 325
P. Munkholm Larsen, D. Rasmussen, B. Rønn, O. Munck, J. Elmgreen & V. Binder
Circulating tumour necrosis factor-α (cachectin) in myocardial infarction 333
C. P. J. Maury & A.-M. Teppo
Assessment of thyroid and adrenal function in patients with familial amyloidotic polyneuropathy 337
B.-O. Olofsson, K. Grankvist, K. Boman, K. Forsberg, I. Lafvas & F. Lithner
Fatty acid composition of serum lipids in patients with a coronary bypass operation 343
J. Marniemi, A. Lehtonen, M. Inberg, K. Nittymäki, J. Maatela, E. Alanen & A. Seppänen

CASE REPORTS

Focal intracerebral oedema in hypertensive encephalopathy visualized by computerized tomographic scan 349
C. M. Jespersen, D. Rasmussen & V. Hennild
Liver abscesses due to *Yersinia enterocolitica* in patients with haemochromatosis 351
L. L. Olesen, T. Ejlertsen, S. M. Paulsen & P. R. Knudsen
Coexistence of sarcoidosis and myeloproliferative disease: a case of sarcoidosis preceding polycythaemia vera with a literature review 355
H. Brincker

SHORT COMMUNICATION

In-vitro lipolysis of small very low density lipoproteins from human plasma. Dependence of characteristics of end products on the serum triglyceride concentration 359
P. Tornvall & L. A. Carlson

VOLUME 225 NO. 6 JUNE 1989

EDITORIAL

Antibodies to phospholipids in thrombotic disease 363
A. Hamsten & R. Norberg

ORIGINAL ARTICLES

Coronary risk factors, development of myocardial infarction, and plasma oestrogens: a prospective case-control study in men 367
E. Eldrup, P. Winkel, J. Lindholm, M. W. Bentzon, G. Jensen & P. Schnohr
The course of atherosclerotic diseases after carotid endarterectomy in 279 patients followed-up for 21 years 373
J. Salenius
Peripheral atherosclerosis in familial hypercholesterolaemia 379
V. Perhoniemi, H. Gylling & K. Salmenkivi
Long-term follow-up of patients treated with the QT interval sensing rate-responsive pacemaker 385
A. Hedman
Prevalence of benign oesophageal disease in the Danish population with special reference to pulmonary disease 393
L. I. Andersen & G. Jensen
The development of AIDS or AIDS-related conditions in a cohort of HIV antibody-positive homosexual men during a 3-year follow-up period 403
C. Pedersen, P. Kolby, J. Sindrup, J. Gaub, S. Ullman, J. Gerstoft, B. Ø. Lindhardt & E. Dickmeiss
Experimental and immunohistochemical studies on the possible role of parathyroid hormone in uraemic pruritus 411
M. Ståhle-Bäckdahl, Ö. Hägermark, L.-E. Lins, O. Törring, M. Hilliges & O. Johansson
Frequency of alcohol use and the level of education 417
B. K. Jacobsen

CASE REPORT

Multiple pulmonary embolism ion patients with ventriculoatrial shunts: a report on two cases 423
E. Soppi, G. Järventie & L. Siitonen

CORRESPONDENCE

Mortality in the Stockholm heart disease secondary prevention study 427
L. Werkö
Reply 427
L. A. Carlson & G. Rosenhamer

INDEX 429